

Claims:

1. A woven, knitted or non-woven fabric manufactured using olefin yarn or fiber that is modified to accept disperse dyes.
- 5 2. A fabric according to claim 1, having tonal effects, dyed in a single dye bath using disperse dyeable olefin yarn or fiber modified to accept different levels of disperse dye.
3. A continuous filament yarn having a core portion and a sheath portion, one
10 of said portions being dyeable and the other portion being non-dyeable.
4. A knitted or woven fabric manufactured using continuous filament yarn from claim 3.
- 15 5. A continuous filament yarn according to claim 3, having a dyeable sheath of olefin and a non dyeable core of olefin.
6. A knitted or woven fabric manufactured using continuous filament yarn from claim 5.
- 20 7. A continuous filament yarn dyeable to more than one color in a single dye bath.

8. A knitted or woven fabric manufactured using continuous filament yarn from claim 7.

9. A spun yarn or fiber that is a blend of polyester and disperse dyeable olefin.

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10. A spun yarn or fiber that is a blend of nylon and disperse dyeable olefin.

11. A woven, knitted or non-woven fabric manufactured using a yarn or fiber that is a blend of polyester and disperse dyeable olefin.

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12. A woven knitted or non-woven fabric manufactured using a yarn or fiber that is a blend of nylon and disperse dyeable olefin.

13. The yarn or fiber of claim 9, wherein

15 (a) said disperse dyeable olefin is a mixture formed primarily of olefin mixed with a modifier comprising PETG and maleic anhydride.

14. The yarn or fiber of claim 13, wherein

(a) said modifier includes PETG and maleic anhydride in a ratio of about 48
20 parts PETG to about 2 parts of maleic anhydride.

15. The yarn or fiber of claim 14, wherein

(a) said modifier includes polypropylene in a ratio of about 50 parts polypropylene to 48 parts PETG to about 2 parts maleic anhydride.

16. The yarn or fiber of claim 15, wherein

5 (a) said modifier is mixed with olefin in a ratio of about 95 parts olefin to about 5 parts of said modifier.

17. A disperse dyeable fiber or filament comprising a melt blend of

(a) a polyolefin, and

10 (b) amorphous PETG.

18. A disperse dyeable fiber or filament according to claim 17, further including maleic anhydride in said melt blend.